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INTELLIGENCE AND GENDER: FEMALE AND MALE THINKING IN THE AGE OF ARTIFICIAL INTELLIGENCE

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Abstract: The article analyzes the differences between male and female intelligence from the perspective of sociocultural factors, biological characteristics and differences in the use of modern technologies, in particular artificial intelligence. International studies show that men use generative artificial intelligence technologies more actively than women. However, from a historical point of view, it is observed that over the past 100 years, women have caught up with men in terms of IQ and even surpassed them in many countries (research by J. Flynn). Also, the sharpness of intellectual differences in men (the abundance of geniuses and weaklings) is compared with the intellectual stability inherent in women.

Keywords: Artificial intelligence (AI), gender inequality, IQ test, emotional intelligence, cultural factors, male and female thinking, biological determinants.

Recent research shows that women are far less likely than men to use generative artificial intelligence (AI) technologies.

According to a study by the Bank for International Settlements, 50 percent of men in the United States used artificial intelligence (AI) last year, while only 37 percent of women did. Weekly usage figures also show a similar disparity: 19 percent of men regularly use AI tools, while only 12 percent of women do so.

Daniela Simidchieva is the smartest woman in the world. But she is unemployed. Women are not stupider than men, men and women are generally equally intelligent. This is the first. Second: this only applies to the work or study sphere. As soon as a woman moves into the space of her personal life, her intelligence is quickly replaced by emotions and she finishes her work. Third: it seems to be a cultural factor, not a biological feature of women: many modern men like to see women as stupid, women show it to them, and modern culture allows such behavior of a woman.

Now we are thinking more and more seriously. In intelligence tests, men are on average a little smarter. Smarter, but not by much - not enough to be the basis for far-sighted conclusions. In any case, there are a lot of women who confidently surpass most men in the competition of intelligence.

According to Wikipedia, the smartest person in the world is a woman, Marilyn vos Savant, an American writer, playwright and journalist. According to other sources, the smartest woman on the planet is Bulgarian Daniela Simidchieva: she has 5 master's degrees, an IQ of 192 and 3 children. It is difficult to say which of them is really smarter, because the test gives different results in different years: the IQ of a savant ranges from 167 to 230. Over the past 100 years, women have caught up with men in IQ. If a hundred years ago in most countries women lagged behind men on average by 5 units in general intelligence, then this gap has gradually decreased, and today in many countries women are already

ahead of men in intelligence (researcher James Flynn, professor at New York University. University of Otago Zealand).

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Among men, there is a greater difference: men are more often geniuses and more often mentally retarded. On the contrary, women's intelligence is distributed more evenly: among women there are fewer intellectual superiors, but there are also fewer laggards.

Interestingly, an increase in testosterone (the male sex hormone) improves intelligence and spatial (topographic) thinking, and this data is true for both men and women.

An interesting and unexpected point of view is offered by Satoshi Kanazawa. He argues that men are often smarter than women, not because they are men, but because men are taller. Studies have shown that tall people are smarter than short people: for every inch of height (male or female), there is an additional 0.4 IQ points. The partial effect of height on intelligence is three times stronger than the partial effect of gender.

On average, 178 cm women are smarter than 178 cm men, and 165 cm men are smarter than 165 cm men. But most importantly, 178 cm people are significantly smarter than 165 cm people. cm, most people who are 178 cm tall are men, and most people who are 165 cm are women. Tall women are generally smarter than short men, but measuring "general intelligence" on average does not seem to be the smartest thing to do. When answering practical questions, it is necessary to be very specific when talking about the strengths and weaknesses of the male and female minds in certain situations. Perhaps a young man can cope with the work of a cashier just like a girl, he has enough intelligence, but he does not have enough patience and perseverance to sit at the cash register day after day, he begins to make mistakes. There are a number of things that men do worse than women (and vice versa), and it is not worth reducing everything to the strengths or weaknesses of the mind. For practical tasks, it is more important to understand which tasks are better solved by a man, which by a woman, and how a particular guy or girl knows how to manage his head.

In conclusion, it seems that measuring "general intelligence" is not the smartest thing to do. When answering practical questions, talking about the strengths and weaknesses of the male and female minds in specific situations, one should be very specific. Maybe a guy can do the job of a cashier just like a girl, he has enough intelligence, but he does not have enough patience and perseverance to sit at the cash register day after day, he starts making mistakes. There are a number of things that men do worse than women (and vice versa), and it is not worth reducing everything to the strengths or weaknesses of the mind. For practical tasks, it is more important to understand which tasks are better solved by a man, which by a woman, and how a particular guy or girl knows how to manage their head.

Interestingly, Daniela Simidchieva, who has those 5 master's degrees, does not know how to make money at all, they do not take her to work. Her head is not sharp enough for income.

Simidchieva says: “I am an industrial engineer, an English teacher, an electrical engineer, and I have five master's degrees. But it turns out that employers in Bulgaria do not want smart employees to work for them. Even when I had a job, my highest salary was no more than $ 150 a month. I can't sell myself!"

What is the sharpest female mind? The female mind specializes in everything related to human relationships. If we take the sphere of relationships, or rather, solving operational issues in relationships, then women are definitely smarter here. Women feel the interlocutor better, more accurately predict the development of relationships - this is actually measured not by IQ, but by the level of emotional intelligence.

However, although in relationships it is not about the situation "here and now", but about issues of relationship strategy, men are already better oriented here. Why? Because here you no longer need to feel, but to think. In addition, in business situations involving conceptual thinking and responsible decision-making, men are usually more intelligent. There are several reasons for this.

Firstly, women's thinking is not so reliable, it is easier to fail under the influence of emotions. A woman can be very intelligent, but she is not reliable - her thinking, her mind often fails, and she is guided by emotions. As you know, women are usually more emotional, and emotions turn off their heads.

An experiment was conducted at the Moscow Institute of Psychology. They took a man: a candidate of sciences, 35 years old, IQ — 160. When beautiful ladies walked around him and lightly touched him, they measured his level of intelligence. He showed an IQ of 80. Then a 155-year-old woman with an IQ of 30 took part in the experiment. Men from the club's bodybuilding club walked around him and danced a striptease. IQ — 75. However, is such a decrease in intelligence associated with sexual interest or is it simply due to touching and dancing with distracted people?

Secondly, thinking is a tool that only gives results when used. It is one thing to be smart (intelligent), and another to turn your head, to use your mind. You can have a car with a speed of 250 km / h, but a calm driving enthusiast or even a tourist will move slowly. The highest achievements in the intellectual activity of a particular person say little about his everyday rationality. A person can have a very high IQ, but if he does not like to use his head or does not consider it correct (“you need to turn off your head!”), Then in most cases he will be. simply not enough. In particular, most women use their mind perfectly at work when management requires it, and turn off their head when the working day is over: it is more convenient and pleasant for a woman to live with emotions.

During the IQ test, the girl turns on her head and shows excellent results. And when she leaves the table and starts talking to her friend, she turns off her head and starts worrying about stupid things. Question: So what is her real mind? It seems that the talk about “intelligence in general” is not so serious.

Unfortunately, modern culture emphasizes that men should think, “women do not need to think.” The desire of men to feel their intellectual superiority also works in the same direction: a girl who plays a little stupid is more attractive to many men, and girls take this into account. As a result, although, in general, women are in no way inferior to men in terms of their intelligence, in practice in many cases girls are treated with the need for philosophical thinking and do not always use their minds.

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